

DECLARATION AND POWER OF ATTORNEY FOR
PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**ADAPTIVELY WEIGHTED, PARTITIONED CONTEXT EDIT DISTANCE
STRING MATCHING**

the specification of which (check one)

is attached hereto.

was filed on _____
as Application Serial No. _____
and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s): Priority Claimed

Yes No
(Number) (Country) (Day/Month/Year)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the

claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial #) (Filing date) (Status)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

William N. Hulsey, III, Reg. No. 33,402

Theodore Stevenson, III, Reg. No. 39,040

Christopher T. Bovenkamp, Reg. No. 44,551

Rafael V. Baca, Reg. No. 44,016

J. Davis Gilmer, Reg. No. 44,711

Peter R. Lando, Reg. No. 45,513

John F. McGowan, Reg. No. 37,392

Send correspondence to: William N. Hulsey III, Hughes & Luce, L.L.P., 1717 Main Street, Suite 2800, Dallas, Texas 75201 and direct all telephone calls to Mr. Hulsey at 512/482-6856.

FULL NAME OF FIRST INVENTOR: Alvin Charles Richardson

INVENTOR'S SIGNATURE: _____

DATE: _____

RESIDENCE: Austin, Texas

CITIZENSHIP: U.S.A.

POST OFFICE ADDRESS: 5109 Avenue H
Austin, Texas 78751

013018.00019:117638.01

FULL NAME OF SECOND
INVENTOR:

Charles Michael Davis

INVENTOR'S SIGNATURE:

DATE:

RESIDENCE:

Cedar Park, Texas

CITIZENSHIP:

U.S.A.

POST OFFICE ADDRESS:

1311 Nightingale Drive
Cedar Park, Texas 78613

FULL NAME OF THIRD INVENTOR:

Daniel P. Miranker

INVENTOR'S SIGNATURE:

DATE:

RESIDENCE:

Austin, Texas

CITIZENSHIP:

U.S.A.

POST OFFICE ADDRESS:

5225 Fossil Rim Road
Austin, Texas 78746

ASSIGNMENT

This Assignment is made by **Daniel P. Miranker, L. Lance Obermeyer and Paul A. Navratil**, all of Austin, Texas ("Assignors").

WHEREAS, Assignors have invented a new and useful invention entitled **Method and System for Generating Structured Data from Semi-Structured Data Sources**, for which an application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, Assignors believe themselves to be the original inventors of the invention disclosed and claimed in said application for Letters Patent; and

WHEREAS, the parties desire to have a recordable instrument assigning the entire right, title and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world;

NOW, THEREFORE, in accordance with the obligations to assign the invention and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors sell, assign, and transfer to **Liaison Technology, Inc.** (hereinafter referred to as "Assignee"), the entire right, title, and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.

Assignors agree that, upon request and without further compensation, but at no expense to Assignors, they and/or their legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording, or maintaining the

title of Assignee, its successors and assigns, to said invention, said application, and any Letters Patent granted for said invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignors authorize and request the Assistant Commissioner for Patents of the United States and of all foreign countries to issue any Letters Patent granted for said invention, whether on said application or on any subsequently filed divisional, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

IN WITNESS WHEREOF, Assignors have executed this Assignment on the dates provided below.

Full name of first inventor:

Daniel P. Miranker

Inventor's signature:

Daniel P. Miranker

Date:

April 19, 1999

Residence (City, County, State)

Austin, Travis, Texas

Citizenship:

United States of America

Post Office Address:

5225 Fossil Rim Road
Austin, Texas 78746

Full name of second inventor:

L. Lance Obermeyer

Inventor's signature:

L. Lance Obermeyer

Date:

April 16, 1999

Residence (City, County, State)

Austin, Travis, Texas

Citizenship:

United States of America

Post Office Address:

5117 Jekins Cove
Austin, Texas 78730

ATTORNEY DOCKET NO.
LIA1100

PATENT APPLICATION

3

Full name of third inventor:

Paul A. Navratil

Inventor's signature:

Paul A. Navratil
16 April 1999

Date:

Austin, Travis, Texas

Residence (City, County, State)

United States of America

Citizenship:

2600 Rio Grande Street
Austin, Texas 78705

Post Office Address:

104336-991100

05-03-1999

Form PTO-1595

Docket No. LIA1100

101025758

To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof.

JC649 U.S. PTO
09/294701
04/19/99

1. Name of Conveying party(ies):

Daniel P. Miranker
5225 Fossil Rim Road
Austin, Texas 78746

Citizenship: United States of America

Additional name(s) of conveying party(ies) attached? Yes : No

2. Name and address of receiving Party(ies)

Name: Liaison Technology, Inc.
8310 N. Capital of Texas Hwy. North
Suite 430
Austin, Texas 78731

State of Incorporation: Delaware

Additional name(s) & address(es) attached?
 Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of name
 Other _____

Execution Date: April 19 1999

09.294701

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: April 19, 1999

A. Patent Application No.(s) _____

B. Patent No.(s) _____

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name William N. Hulsey III
GRAY CARY WARE & FREIDENRICH
100 Congress Avenue, Suite 1440
Austin, Texas 78701

6. Total number of Applications and patents involved: 17. Total fee (37 CFR 3.41)....\$ 40.008. Enclosed9. Authorized to charge the recordation fee or any underpayment to deposit account No. 50-0456.
A duplicate copy of this page is attached.

04/28/1999 PALLEN 0000016 500456 09294701

DO NOT USE THIS SPACE

03 FC:38 Statement and signature

*To the best of my knowledge and belief, the foregoing information is true and correct
and any attached copy is a true copy of the original document.*

William N. Hulsey III

William N. Hulsey III
Registration No. 33,402

April 19, 1999
Date

Total number of pages including cover sheet, attachments, and document: 5

RECORDATION FORM COVER SHEET
PATENTS ONLY (Page 2 of 2)

To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof.

Additional Names of Conveying Parties:

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COPY



LIAISON

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JULY 02, 1999

PTAS

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100 CONGRESS AVENUE, SUITE 1440
AUSTIN, TEXAS 78701



101025758A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/19/1999

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MIRANKER, DANIEL P.

DOC DATE: 04/19/1999

ASSIGNOR:

OBERMEYER, L. LANCE

DOC DATE: 04/19/1999

ASSIGNOR:

NAVRATIL, PAUL A.

DOC DATE: 04/19/1999

ASSIGNEE:

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8310 N. CAPITAL OF TEXAS HWY.
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SUITE 430
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SERIAL NUMBER: 09294701
PATENT NUMBER:

FILING DATE: 04/19/1999
ISSUE DATE:

RECEIVED

JUL 20 1999

GRAYCARY/K.ROBERTSON

MARY BENTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS